



PMS 501

LITTORAL COMBAT SHIP PROGRAM OFFICE

PMS 505

LITTORAL COMBAT SHIP FLEET INTRODUCTION & SUSTAINMENT



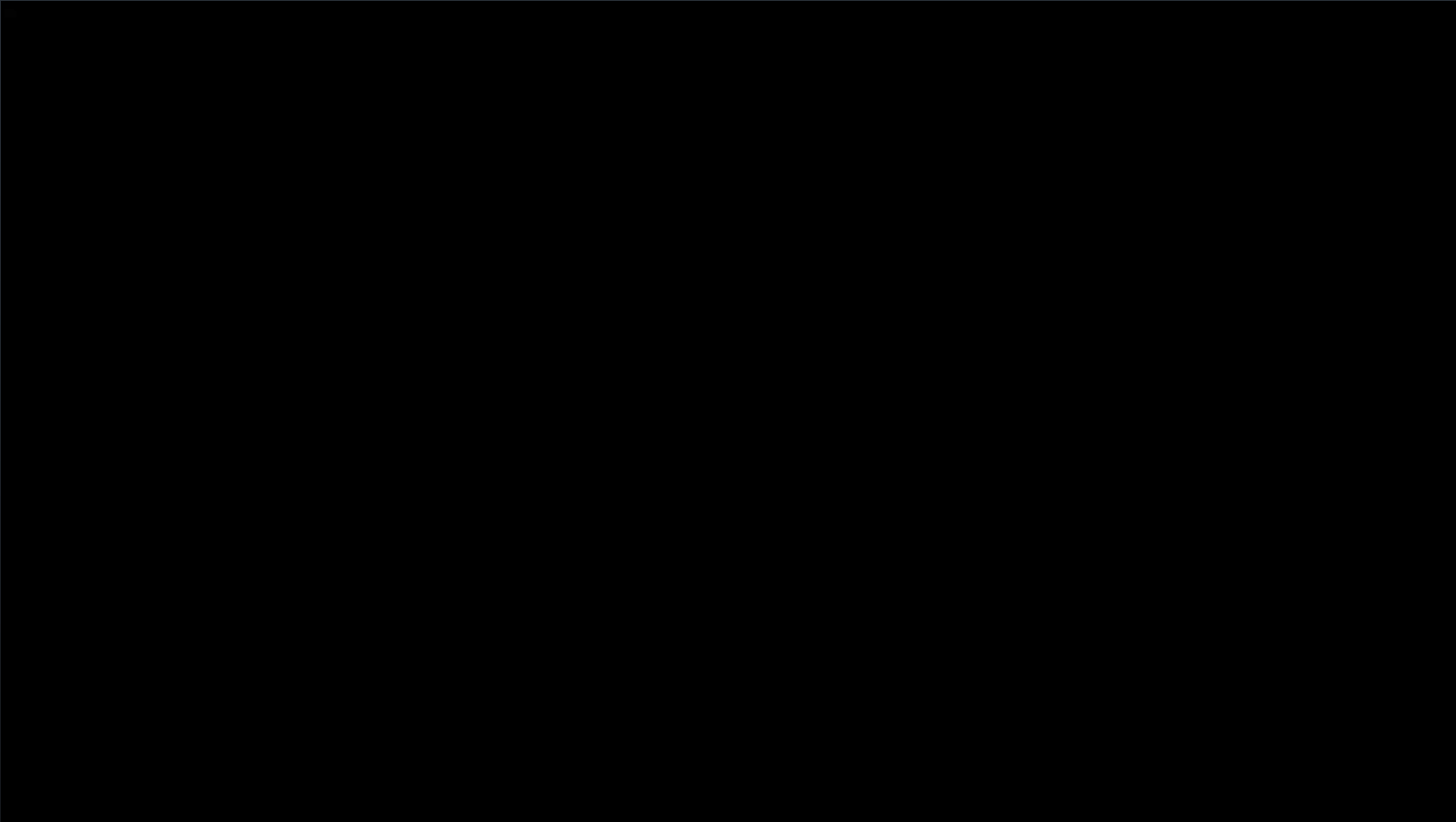


PMS 501 LITTORAL COMBAT SHIP PROGRAM OFFICE

Mr. Howard Berkof
PMS 501 Deputy Program
Manager



LITTORAL COMBAT SHIP



Video Courtesy of LCSRON TWO

PRODUCTION



We haven't slowed down during seventeen months of COVID...

- ✓ Started Fabrication on LCS 31, 34 & 36
- ✓ Laid Keels for LCS's 29-32, and 34
- ✓ Launched LCS 25, 28 & 30
- ✓ Christened LCS 28 & 30



PERFORMANCE

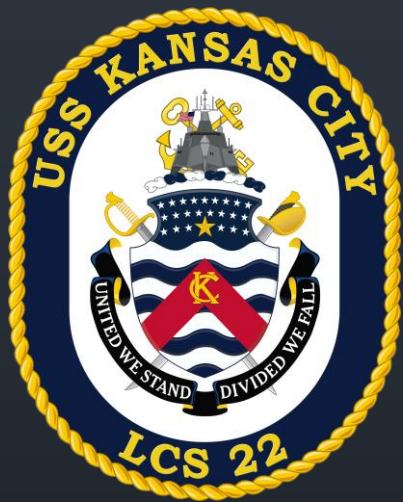


- New construction proceeding with sound performance in cost, schedule, and trials
 - Ships are delivering with increasing levels of completion and fewer open trial cards
 - New construction ships implement ready Strike Team reliability fixes
 - Combining Gear re-design effort progressing on plan
 - Trials are resulting in increasing Figure of Merit scores
 - Last FRE variant in construction is 30% complete
 - Last IND variant starts construction later this year



Block Buy LCS Fast Fact: Average cost of a block buy LCS is 20% below the Congressional Cost Cap
Production hours from first block buy ships to most recent delivered ships have decreased by ~35%

DELIVERED



POST-DELIVERY TEST & TRIALS



- Completed Industrial Post-Delivery Availability & Crew Move-aboard
- Completed Post-Delivery Availability
- Sailed-away & Commissioned
- Completed Fitting-out
- Completed Final Contract Trials
- Completed Post-Shakedown Availability (w/ LCS 19 & 24 starting PSA)
- Achieved SCN OWLD (Fleet turnover)



LIVE-FIRE TEST & EVALUATION



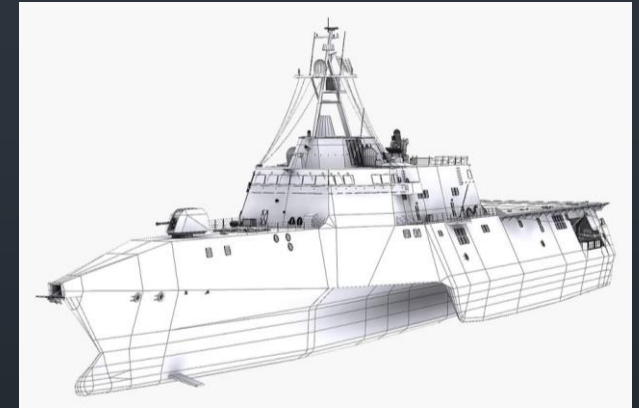
- LCS 17 – Completed 18 events w/ SeaRAM FIREX July 2020
- LCS 19 – Completed 18 events w/ SeaRAM FIREX December 2020
- LCS 22 – Completed 14 events w/ SeaRAM FIREX February 2021
- LCS 24 – Completed 18 events w/ SeaRAM FIREX June 2021
- LCS 26 – Planned for Oct-Dec 2021

USS ST. LOUIS
LCS 19
SeaRAM

TECHNICAL UPDATE



- Implementing LCS Strike Team Improvements in New-Construction and In-Service Ships
- Combining Gear on Freedom Variant
 - Design Solution Developed – Land-Based Testing Completed Successfully
 - Currently being Installed in Escanaba, MI on LCS 21 for Ship-Based Testing
 - At-sea Testing Planned for Fall of 2021
 - Follow-on Installation Plan for New-Construction and In-Service Ships is Under Development



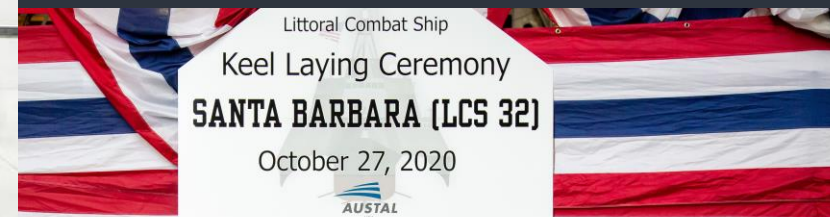
MAINTAINING NAVY TRADITIONS



USS Savannah (LCS 28) Christening 29 August 2020



USS Oakland (LCS 24)



October 27 October 2020

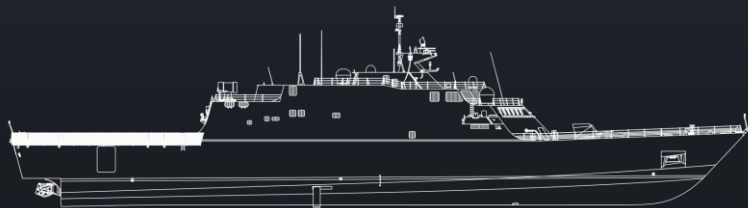


USS Mobile (LCS 26) Commissions 22 May 2021

LOOKING FORWARD IN THE NEXT 12 MONTHS



- Shipbuilding
 - LCS 17, 19, 24, 26, & 28 are in Post-Delivery
 - LCS 21, 23, 25, 27, 29 - 32, 34, & 36 are Under Construction
 - LCS 38 is in Pre-Construction
- Future Trials
 - Builders/Acceptance Trials: LCS 25, 27, 28, & 30
 - Final Contract Trials (FCT): LCS 17, 24, 26, & 28



CONTINUING TO DELIVER ON SCHEDULE AND WITHIN BUDGET



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Mrs. Isa Cortes-Hunt
PMS 505 Deputy Program
Manager



INDEPENDENCE DEPLOYERS



FREEDOM DEPLOYERS



SUSTAINMENT



MODERNIZATION



TRAINING



MP SUSTAINMENT GLOBAL RESPONSIBILITIES AND SUPPORT



SUMMARY

